NOTE XXXVII.

DERMAPTERA FROM JAVA AND SUMATRA

BY

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In the „Notes from the Leyden Museum", Vol. XXXIV, pp. 25—30, I have given a list of Dermaptera collected in Java by Mr. Edw. Jacobson. Since then I received from him another collection from the same locality (preserved in the Leyden Museum), containing also a few specimens collected by Mr. Mac Gillavry at Banjuwangi (East-Java) and by Mr. de Bussy at Deli (Sumatra).

There are 29 species represented; none of these are new.

Order DERMAPTERA.

Suborder I. Arixenia.

Family 1. Arixeniidae.

1. *Arixenia jacobsoni* Burr.

This curious species has been figured and described provisionally by me in „The Entomologist's Monthly Magazine", 2nd Series, Vol. XXIII, p. 105 (1912).

Java: Guwa Lawa (Babakan, Banjumas Residency), III. 1911; numerous specimens, ♂♂, ♀♀ and larvae.

Suborder III. Forficulina.

Superfamily I. Protodermaptera.

Family 1. Pygidicranidae.

Subfamily 2. *Diplatynae.*

2. *Diplatys nigriceps* Kirby.

Java: Nongkodjadjar, I. 1911, 2 larvae, 2 ♂♂, 1 ♀. Besides there is one ♂ (N°. 2886) from the same locality, now in my collection, with dilated forceps and penultimate ventral segment a little different from the type, perhaps representing a new species.

3. *Diplatys jacobsoni* Burr.

This species has been described by me in the Trans. Ent. Soc. Lond. p. 39 (1911). In this description I mentioned that the type is in the Leyden Museum. This is incorrect, as the type is in my own collection. In Wytsman's Genera Insectorum, Fasc. 122, Dermaptera, p. 14, the locality of this species is wrongly stated as Egypt, which should have been: Java (Batavia, II. 1908).

Subfamily 4. *Pygidicraniae.*

4. *Kalocrania imperatrix* Burr.

Java: Banjuwangi, 1911, 1 ♂ (collected by Mac Gillavry).

5. *Kalocrania marmoricrura* Serville.

Java: Nongkodjadjar, I. 1911, 3 ♂♂, 2 larvae.

6. *Dicrana* sp. (perhaps *horsfieldi* Kirby).

Java: Nongkodjadjar, I. 1911, 1 ♀, without the ♂ not to be determined with certainty.

Subfamily 6. *Echinosomatinae.*

7. *Echinosoma yorkense* DOHRN (?).

Java: Nongkodjadjar, I. 1911, 1 larva and 1 nymph.

8. *Echinosoma horridum* DOHRN.

Java: Nongkodjadjar, I. 1911, 1 ♀ and 1 nymph.

9. *Echinosoma sumatranum* De HAAN (?).

Java: Nongkodjadjar, I. 1911, 1 ♀ and 2 larvae.

The specific distinctions of this genus are very vague, and probably many species will have to be sunk as mere colour variants. Mr. JACOBSON's observation, that he took the three above mentioned species all together under the bark of a dead tree, rather confirms the view, that probably they are all one species.

Family 2. Labiduridae.

Subfamily 3. *Psalinae.*

10. *Gonolabis kirbyi* BURR.

Java: Gunung Gedeh, III. 1911, 1 ♂.

This is the first specimen that I have seen since I described the species 14 years ago, the first earwig that I ever described.

11. *Psalis plebeja* DOHRN.

Sumatra: Deli, 1 ♂ (collected by DE BUSSY).

Superfamily III. EUDERMAPTERA.

Family 1. Labiidae.

Subfamily 5. *Spongiphorinae.*

12. *Irdex nitidipennis* BORMANS.

Java: Nongkodjadjar, I. 1912, 3 ♂♂, 6 ♀♀; Gunung Gedeh, III. 1911, 3 ♂♂, 5 ♀♀.

13. *Spongovostox guttulatus* BURR.

Java: Nongkodjadjar, I. 1911, 1 ♀.

14. *Marava wallacei* DOHRN (= *grandis* DUBRONY).

Java: Guwa Lawa (Babakan, Banjumas Residency), III. 1911, 11 ♂♂ and 9 ♀♀, all of the brachypterous form; Semarang, XII. 1910, 1 ♂ and 1 ♀ of the macropterous form.

Subfamily 6. *Labiinae.*

15. *Chaetospania feae* BORMANS.

Java: Nongkodjadjar, I. 1911, 1 ♂.

16. *Chaetospania thoracica* DOHRN.

Java: Nongkodjadjar, I. 1911, 1 ♂; Batavia, III. 1908, 3 ♂♂, 4 ♀♀.

17. *Chaetospania borneensis* DUBRONY.

Java: Nongkodjadjar, I. 1911, 1 ♂.

18. *Labia curvicauda* MOTSCHULSKY.

Java: Nongkodjadjar, I. 1911, 1 ♂, 1 ♀; Batavia, III. 1908, 10 ♂♂, 16 ♀♀.

19. *Labia pilicornis* MOTSCHULSKY.

Java: Djocja, II. 1911, 1 ♀.

20. *Prolabia nigrella* DUBRONY.

Sumatra: Deli, 1 ♀ (collected by DE BUSSY).

Family 2. Chelisochidae.

Subfamily 1. *Chelisochinae.*

21. *Proreus simulans* STÅL.

Java: Semarang, XII. 1910, 1 ♂, 1 ♀.

22. *Chelisoches morio* FABRICIUS.

Java: Semarang, XII. 1910, 2 ♂♂, 2 ♀♀.

23. *Chelisoches ritsemae* BORMANS.

Java: Gunung Gedeh, III. 1911, 1 ♀.

24. *Enkrates elegans* BORMANS.

Java: Semarang, XII. 1910, 1 ♂; Nongkodjadjar, I. 1911, 2 ♂♂, 2 ♀♀.

Family 3. Forficulidae.

Subfamily 2. *Anechurinae.*

25. *Allodahlia scabriuscula* SERVILLE.

Java: Nongkodjadjar, I. 1911, 6 ♀♀, 1 nymph

Subfamily 7. *Opisthocosminae.*

26. *Cosmiella rebus* BURR.

Java: Nongkodjadjar, I. 1911, 5 ♂♂, 6 ♀♀, 1 larva

27. *Opisthocosmia* sp.

Java: Djocja, II. 1911, 1 larva; Gunung Gedeh, III. 1911, 1 nymph.

28. *Timomenus bicuspis* STÅL (?).

Java: Gunung Gedeh, III. 1911, 1 ♀. Cannot be determined with accuracy without the ♂.

29. *Eparchus burri* BORMANS.

Java: Banjuwangi, 1910, 2 ♂♂, 2 ♀♀ (collected by MAC GILLAVRY).

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